

What is claimed is:

1. A metallized fiber structure manufacturing method producing fiber in high vacuum space by power-arousing the metal particles to attach to a fiber matrix, the power agitation being gas bombarding, thermal evaporation, plasma or plating in order to strengthen the metallized effect, such as blocking, storing and conducting electricity, magnetic wave and thermal energy, on the metallized fiber structure.  
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2. The metallized fiber structure manufacturing method, as mentioned in claim 1, wherein using high metal contended composites, compounds or chemical compounds that are composed of one or more kind of metallic materials like copper, nickel, silver, or aluminum, by blending, hybrid or compounding.  
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3. The metallized fiber structure manufacturing method, as mentioned in claim 1, wherein manufacturing fabric in vacuum air being under 0.1 torr.  
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4. The metallized fiber structure manufacturing method, as mentioned in claim 1, wherein to utilize sandwich structured matrix whose three layers are woven at a time and among which the linear middle layer is preferred. The upper and lower layers can be either plane cubic structure or web cubic structure.  
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5. The metallized fiber structure manufacturing method, as mentioned in claim 1, wherein that using matrix that is in advance polymer sprayed, coated and pasted to secure the bondage of the matrix and metal particles.

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6. The metallized fiber structure manufacturing method, as mentioned in  
claim 1, wherein to use chemical plating to metallize the fabric.

7. The metallized fiber structure manufacturing method, as mentioned in  
claim 1, wherein that using matrix composed of synthetic fiber or  
5 single spin.

8. The metallized fiber structure manufacturing method, as mentioned in  
claim 1, wherein to program the direction of metallization according to  
the direction of power agitation, while the metal particles being made  
of one or more kind of metal simultaneously or gradually to form  
10 blending, hybrid or compounding metallic functions or to promote  
even distribution of metallization and accelerate production.

9. The metallized fiber structure manufacturing method, as mentioned in  
claim 1, wherein that using metal particles separated by gasification  
and ionization hence gathered up on the surface of the matrix, and the  
15 metal particles being single or more metallic materials, compounds or  
chemical compounds.

10. The metallized fiber structure manufacturing method, as mentioned  
in claim 1, that using chemical plating to produce metallized fiber  
structure whose characteristic is utilizing cubic structure textile as the  
20 matrix.

11. The metallized fiber structure manufacturing method, as mentioned  
in claim 1, that producing ceramicallized fiber structure by substituting  
ceramic composite for metallic composite.

12. A metallized fiber structure including a textile matrix which is  
25 either a single spinning fiber composite or a cubic fiber structure and

whose surface is covered up with metal particle layers to form metallized fiber structure.

13. The metallized fiber structure, as mentioned in claim 12, wherein the matrix being one-side or both-side metal particle anchored.
- 5 14. The metallized fiber structure, as mentioned in claim 12, wherein the matrix is plane.
15. The metallized fiber structure, as mentioned in claim 12, wherein the matrix is plane web.
16. The metallized fiber structure, as mentioned in claim 12, wherein  
10 the matrix is cubic high density.
17. The metallized fiber structure, as mentioned in claim 12, wherein the matrix is cubic web.